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L1	10	"1094539"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:22
L2	37	(electronic same filter same di$1electric same electrode same film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:42
L3	1521	703/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:42
L4	764	703/13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:42
L5	1676	333/202.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:42
L6	1287	333/204.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:42
S1	6	"903480".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 11:14
S2	37	(electronic same filter same di$1electric same electrode same film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 13:22
S3	4	S2 and simulat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 12:03
S4	6	S2 and (simulat$4 or emulat$4 or model$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 12:03

S5	2	S4 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 12:03
S6	99	(filter with di$1electric) same simulat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 13:23
S7	49	S6 and @ad<"20000719"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 13:23

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☐   1. **Simulations of the microwave dielectric filters**
Jwo-Shiun Sun; Jier-Chih Hsieh;
Microwave Conference, 2001. APMC 2001. 2001 Asia-Pacific
Volume 3, 3-6 Dec. 2001 Page(s):1016 - 1019 vol.3
Digital Object Identifier 10.1109/APMC.2001.985290

AbstractPlus | Full Text: PDF(339 KB)   IEEE CNF

☐   2. **SAW devices for consumer communication applications**
Ruppel, C.C.W.; Dill, R.; Fischerauer, A.; Fischerauer, G.; Gawlik, A.; Machui, J.; Muller, F.; Reindl
G.; Schropp, I.; Wagner, K.C.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 40, Issue 5, Sept. 1993 Page(s):438 - 452
Digital Object Identifier 10.1109/58.238094

AbstractPlus | Full Text: PDF(1396 KB)   IEEE JNL

☐   3. **Fabrication tolerance analysis of an OEIC passive duplexer**
Chipouras, A.; Papastergiou, G.; Sphicopoulos, T.;
Photonics Technology Letters, IEEE
Volume 5, Issue 7, July 1993 Page(s):800 - 803
Digital Object Identifier 10.1109/68.229811

AbstractPlus | Full Text: PDF(320 KB)   IEEE JNL

☐   4. **Dual-mode dielectric or air-filled rectangular waveguide filters**
Ji-Fuh Liang; Xiao-Peng Liang; Zaki, K.A.; Atia, A.E.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 42, Issue 7, Part 1-2, July 1994 Page(s):1330 - 1336
Digital Object Identifier 10.1109/22.299726

AbstractPlus | Full Text: PDF(588 KB)   IEEE JNL

☐   5. **Design optimization of interdigital filters using aggressive space mapping and decompositi**
Bandler, J.W.; Biernacki, R.M.; Shao Hua Chen; Ya Fei Huang;
Microwave Theory and Techniques, IEEE Transactions on
Volume 45, Issue 5, Part 2, May 1997 Page(s):761 - 769
Digital Object Identifier 10.1109/22.575598

AbstractPlus | References | Full Text: PDF(276 KB)   IEEE JNL

☐   6.
Study of the influence of grounding for microstrip resonators

Ishizaki, T.; Kitamura, T.; Geshiro, M.; Sawa, S.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 45, Issue 12, Part 1, Dec. 1997 Page(s):2089 - 2093
Digital Object Identifier 10.1109/22.643742

AbstractPlus | References | Full Text: PDF(148 KB)   IEEE JNL

7. **Aerosol deposition on an arbitrarily oriented single rectangular fiber in a uniform electric fie**
Adamiak, K.;
Industry Applications, IEEE Transactions on
Volume 35, Issue 1, Jan.-Feb. 1999 Page(s):203 - 207
Digital Object Identifier 10.1109/28.740866

AbstractPlus | References | Full Text: PDF(156 KB)   IEEE JNL

8. **SPICE simulation and tradeoffs of CMOS LNA performance with source-degeneration induct**
Hau-Yiu Tsui; Lau, J.;
Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circ
Express Briefs, IEEE Transactions on]
Volume 47, Issue 1, Jan. 2000 Page(s):62 - 65
Digital Object Identifier 10.1109/82.818895

AbstractPlus | References | Full Text: PDF(128 KB)   IEEE JNL

9. **A new design concept for low-loss SAW filters based on different-width split-finger SPUDT**
Nakamura, H.; Yamada, T.; Ishizaki, T.; Nishimura, K.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 49, Issue 4, Part 2, April 2001 Page(s):761 - 768
Digital Object Identifier 10.1109/22.915461

AbstractPlus | References | Full Text: PDF(152 KB)   IEEE JNL

10. **All-optical regeneration using a side-mode injection-locked semiconductor laser**
Kuramoto, A.; Yamashita, S.;
Selected Topics in Quantum Electronics, IEEE Journal of
Volume 9, Issue 5, Sept.-Oct. 2003 Page(s):1283 - 1287
Digital Object Identifier 10.1109/JSTQE.2003.819511

AbstractPlus | References | Full Text: PDF(560 KB)   IEEE JNL

11. **Modeling of ultrawidely tunable vertical cavity air-gap filters and VCSELs**
Prott, C.; Romer, F.; Ataro, E.O.; Daleiden, J.; Irmer, S.; Tarraf, A.; Hillmer, H.;
Selected Topics in Quantum Electronics, IEEE Journal of
Volume 9, Issue 3, May-June 2003 Page(s):918 - 928
Digital Object Identifier 10.1109/JSTQE.2003.818848

AbstractPlus | References | Full Text: PDF(1218 KB)   IEEE JNL

12. **Three-dimensional self-organized microoptoelectronic systems for board-level reconfigurab**
interconnects-performance modeling and simulation
Yoshimura, T.; Ojima, M.; Arai, Y.; Asama, K.;
Selected Topics in Quantum Electronics, IEEE Journal of
Volume 9, Issue 2, March-April 2003 Page(s):492 - 511
Digital Object Identifier 10.1109/JSTQE.2003.812503

AbstractPlus | References | Full Text: PDF(2420 KB)   IEEE JNL

13. **An interconnected 2D-TM EBG structure for millimeter and submillimeter waves**
Schuster, M.; Klein, N.; Ruther, P.; Trautmann, A.; Paul, O.; Kuzel, P.; Kadlec, F.;
Selected Areas in Communications, IEEE Journal on
Volume 23, Issue 7, July 2005 Page(s):1378 - 1384
Digital Object Identifier 10.1109/JSAC.2005.851179

AbstractPlus | Full Text: PDF(1120 KB)   IEEE JNL

14. **A time-resolved endoscopic sensor for the local measurement of optical coefficients of tissi**

Ettori, D.; Tinet, E.; Tualle, J.-M.;
Lasers and Electro-Optics, 2001. CLEO '01. Technical Digest. Summaries of papers presented at tl
6-11 May 2001 Page(s):308
Digital Object Identifier 10.1109/CLEO.2001.947843

AbstractPlus | Full Text: PDF(112 KB)   IEEE CNF

15. **A practical triple-mode monoblock bandpass filter for base station applications**
Chi Wang; Wilber, W.; Engst, B.;
Microwave Symposium Digest, 2001 IEEE MTT-S International
Volume 3, 20-25 May 2001 Page(s):1783 - 1786 vol.3
Digital Object Identifier 10.1109/MWSYM.2001.967252

AbstractPlus | Full Text: PDF(313 KB)   IEEE CNF

16. **Computer-aided design of monoblock dielectric filter for PCS**
Kang, C.Y.; Choi, J.W.; Yoon, S.J.; Kim, H.J.; Na, J.C.; Park, C.Y.;
Microwave Conference, 1999 Asia Pacific
Volume 2, 30 Nov.-3 Dec. 1999 Page(s):291 - 294 vol.2
Digital Object Identifier 10.1109/APMC.1999.829808

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1. **Design optimization of conformal antennas by integrating stochastic algorithms with the hy| method**
   Zhifang Li; Erdemli, Y.E.; Volakis, J.L.; Papalambros, P.Y.;
   Antennas and Propagation, IEEE Transactions on
   Volume 50, Issue 5, May 2002 Page(s):676 - 684
   Digital Object Identifier 10.1109/TAP.2002.1011234

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1. **Design optimization of conformal antennas by integrating stochastic algorithms with the hyl method**
Zhifang Li; Erdemli, Y.E.; Volakis, J.L.; Papalambros, P.Y.;
Antennas and Propagation, IEEE Transactions on
Volume 50, Issue 5, May 2002 Page(s):676 - 684
Digital Object Identifier 10.1109/TAP.2002.1011234

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1. **Quarter wavelength ceramic combline filters**
   Yao, H.-W.; Wang, C.; Zaki, A.K.;
   Microwave Theory and Techniques, IEEE Transactions on
   Volume 44, Issue 12, Part 2, Dec. 1996 Page(s):2673 - 2679
   Digital Object Identifier 10.1109/22.554625

   AbstractPlus | References | Full Text: PDF(768 KB)   IEEE JNL

2. **ANALYSIS OF QUARTER WAVELENGTH CERAMIC COMBLINE FILTERS**
   Hui-Wen Yao; Chi Wang; Zaki, K.A.;
   Microwave Symposium Digest, 1996., IEEE MTT-S International
   Volume 2, 17-21 June 1996 Page(s):473

   AbstractPlus | Full Text: PDF(316 KB)   IEEE CNF

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☐   1. **Finite elements for microwave device simulation: application to microwave dielectric resona**
Cousty, J.-P.; Verdeyme, S.; Aubourg, M.; Guillon, P.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 40, Issue 5, May 1992 Page(s):925 - 932
Digital Object Identifier 10.1109/22.137399

AbstractPlus | Full Text: PDF(564 KB)   IEEE JNL

☐   2. **Comments on `Finite elements for microwave device simulation: application to microwave d filter' [and reply]**
Abramowicz, A.; Verdeyme, S.; Guillon, P.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 41, Issue 4, April 1993 Page(s):737 - 738
Digital Object Identifier 10.1109/22.231677

AbstractPlus | Full Text: PDF(172 KB)   IEEE JNL

☐   3. **Sterilization of dental bacteria in a flowing N/sub 2/-O/sub 2/ post discharge reactor: roles of of temperature**
Gaboriau, F.; Sarrette, J.P.; Villeger, S.; Cousty, S.; Sixou, M.; Ricard, A.;
Plasma Science, 2004. ICOPS 2004. IEEE Conference Record - Abstracts. The 31st IEEE Internat
28 June-1 July 2004 Page(s):116
Digital Object Identifier 10.1109/PLASMA.2004.1339614

AbstractPlus | Full Text: PDF(200 KB)   IEEE CNF

☐   4. **Potentialities of 0.9PMN-0.1PT ceramics for active vibration control**
Kurutcharry, S.; Lejeune, M.; Oudjedi, M.; Cousty, S.; Abelard, P.;
Applications of Ferroelectrics, 1998. ISAF 98. Proceedings of the Eleventh IEEE International Symj
24-27 Aug. 1998 Page(s):295 - 298
Digital Object Identifier 10.1109/ISAF.1998.786692

AbstractPlus | Full Text: PDF(320 KB)   IEEE CNF

☐   5. **Finite element simulation for microwave devices applications to microwave DR filters**
Cousty, J.P.; Verdeyme, S.; Aubourg, M.; Guillon, P.;
Microwave Symposium Digest, 1991., IEEE MTT-S International
10-14 June 1991 Page(s):459 - 462 vol.2
Digital Object Identifier 10.1109/MWSYM.1991.147035

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